

Message



From: Scharf, Steven (DEC) [steven.scharf@dec.ny.gov]
Sent: 6/7/2016 12:23:11 PM
To: Alvey, Robert [Alvey.Robert@epa.gov]
CC: Stein, Carol [Stein.Carol@epa.gov]; Wilkie, Henry (DEC) [henry.wilkie@dec.ny.gov]; Karpinski, Steven (HEALTH) [steven.karpinski@health.ny.gov]
Subject: RE: MW 53 Area Additional Sources

Rob,

Does the USGS have outputs of the #d mapping of the Bethpage Hicksville Area? If so can you get them and send it up here to the great white north? Putting our heads together on additional sources would be a plus for everyone.

Thanks in Advance,

Steve
Steven M. Scharf, P.E.
Project Engineer, Division of Environmental Remediation
New York State Dept of Environmental Conservation
Remedial Bureau A
625 Broadway 12th Floor
Albany, NY 12233-7015
518-402-9620

www.dec.ny.gov |  | 

From: Alvey, Robert [mailto:Alvey.Robert@epa.gov]
Sent: Monday, June 06, 2016 4:27 PM
To: Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>
Subject: RE: MW 53 Area Additional Sources

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Hi Steve,

Positive thinking!. I'd also suggest USGS/ Jack Monti since the coram office had developed the good 3-D GIS map of much of Nassau County that we both used in 2012(?) for planning purposes. More can be added to that and an attempt to incorporate the screening regional PCE effort done by NYSDEC near Old Country Rd. Perhaps our Pre-remedial group?

Anything on Steel Equities? They refused to let me on their property. (naturally).

From: Scharf, Steven (DEC) [mailto:steven.scharf@dec.ny.gov]
Sent: Monday, June 06, 2016 3:50 PM
To: Alvey, Robert <Alvey.Robert@epa.gov>
Cc: Wilkie, Henry (DEC) <henry.wilkie@dec.ny.gov>; Negrelli, Mike <Negrelli.Mike@epa.gov>; Stein, Carol <Stein.Carol@epa.gov>
Subject: RE: MW 53 Area Additional Sources



Rob,

Extending the map north is a good idea. I didn't realize, or had forgotten, that the MW 53 well was a cluster. There are other contaminants besides VCM that is remediation driven under the NPL site. The EPA OU1 remedial action flushed PCE and TCE into the groundwater and out of the soils in Sump 1 area to be picked up by the NGC containment system as documented in the EPA OU3 ROD. We can discuss this all further, but the idea of a more coordinated effort for additional sources is a good one.

To be continued.

Thanks,

Steve
Steven M. Scharf, P.E.
Project Engineer, Division of Environmental Remediation
New York State Dept of Environmental Conservation
Remedial Bureau A
625 Broadway 12th Floor
Albany, NY 12233-7015
518-402-9620

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From: Alvey, Robert [<mailto:Alvey.Robert@epa.gov>]

Sent: Monday, June 06, 2016 3:36 PM

To: Stein, Carol <Stein.Carol@epa.gov>; Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>

Subject: RE: MW 53 Area Additional Sources

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Carol and Steve,

The MW-53 cluster is one of a series of wells the PRP consultants for Hooker-Ruco had installed as part of their site characterization. Since it did not have Vinyl Chloride – the only COC detected that resulted in a groundwater remedial action, it was not sampled as part of their monitoring program associated with the VC plume mitigation. Mike Negrelli, the new RPM has a letter from them with no objection to providing access if EPA wants to sample.

I'd done some informal checking as to potential upgradient sources to potentially account for some of the VOCs detected in 2013 from the sampling conducted as part of the multi-agency "comprehensive sampling". I did not find any documents of potential specific sources to account for that mass. There was a lot of PCE and TCE in the groundwater associated with the "comingled" VC plume, but not enough monitoring wells to directly delineate that westward. The Superfund Site investigation that includes a large area direct to the west of the "Hooker-Ruco" Northrop-Grumman Bethpage area is the New Cassel site. I was told that is not my responsibility, so have not inquired what sources they have identified. Basically, since groundwater is under control from the Hooker-Rucco facility as it is captured by the Northrop/Grumman facility, there isn't much under my hydro responsibility. Both Navy and Hooker had listed quite a number of potential other "upgradient" sources in their earlier reports. I had asked to consider extending the Northrop-Grumman/Navy Bethpage map further northward to include an area when we could better collaborate on potential upgradient sources.

I suggest contacting Mike if NYSDEC is considering accessing "Hooker" wells for new sampling. The PRP consultant have most likely assist with assessing.

Regards
Rob Alvey

From: Stein, Carol
Sent: Monday, June 06, 2016 2:24 PM
To: Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>
Cc: Alvey, Robert <Alvey.Robert@epa.gov>
Subject: RE: MW 53 Area Additional Sources

Hi Steve. I didn't know that this was being requested of me. I am forwarding your note to Rob Alvey to see if he might have any input.

My recollection is that in the diner after our field visit on Apr 7th, Rob and I had brought to your attention that MW 53 is not currently operating due to repair issues, and I think you said that you would find out if it could be put back in service since it would be useful for data collection purposes if it could be repaired. Have you had the chance to explore this? (As you know, MW 53 had shown high hits in the region-wide sampling done in 2013.)

Thanks,
Carol

From: Scharf, Steven (DEC) [<mailto:steven.scharf@dec.ny.gov>]
Sent: Monday, June 06, 2016 2:11 PM
To: Stein, Carol <Stein.Carol@epa.gov>
Cc: Wilkie, Henry (DEC) <henry.wilkie@dec.ny.gov>
Subject: MW 53 Area Additional Sources


Carol,

A quick note to see if you have made any headway on the potential additional sources from the historic MW 53 groundwater results.

Thanks,

Steve

Steven M. Scharf, P.E.
Project Engineer, Division of Environmental Remediation
New York State Dept of Environmental Conservation
Remedial Bureau A
625 Broadway 12th Floor
Albany, NY 12233-7015
518-402-9620

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